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W. P. Blake. The specimen, $2\frac{1}{2}$ feet in length, had the density of ivory, and indicated one of the largest of the little known family of the ziphioid whales. It was referred to a new genus and species with the name of *Proroziphius macrops*.

The other fossils are of the giant sloth, the *Megatherium*, presented by Mr. George T. Lewis, of this city. These were also found in the Ashley deposits, and are probably the remains of animals which became mired in marshes after the elevation of the Ashley deposits above the ocean level.

Two New Minerals.—Prof. J. LAWRENCE SMITH exhibited specimens of two new minerals. The first is a mammillary coating on the columbic acid minerals from North Carolina. It is white and soft, being a hydrate columbate of yttria with about 15 per cent. of water. Sufficient of the mineral has not been obtained, in a state of purity for a thorough analysis, but there is every prospect that there will be. It is readily found on many of the specimens of Samarskite and Euxenite (which last mineral Prof. Smith has discovered to be a constant associate of Samarskite). No name has yet been given to the mineral, as Prof. Smith prefers to complete the analysis before giving it a name.

He also gave some little historical account of the columbic acid minerals.

Another species for which the name *Daubrélite* is proposed is an interesting mineral recently discovered by Prof. Smith on the nodule of Troilite existing on the Cohahuida meteoric irons that he has been examining. It is a sulphuret of chromium, is a black shining mineral, with a perfect cleavage in one direction, giving a black powder soluble in nitric acid which solution is of an intense chrome green—and is found to contain sulphuric acid, oxide of chromium, and a little oxide of iron, which last Prof. Smith supposes to come from some Troilite not perfectly separated from the *Daubrélite*—as this mineral is found on almost all the nodules of Troilite in that iron.

MAY 30.

The President, Dr. RUSCHENBERGER, in the Chair.

Thirty-eight members present.

Chapters XII., XIII., XIV., and XV. of the Amended By-Laws were adopted.

Article 1, Chap. VIII., was amended by adding after the words "thirteen professors:" "Who shall be appointed and superseded or dismissed only by the affirmative vote of two-thirds of the whole Council."